

ABSTRACT OF THE DISCLOSURE

An arrangement for generating control commands for controlling the slats and landing flaps of an aircraft includes two manually operable command input levers which are arranged directly side-by-side or as a "rod-within-rod" and are connected respectively by two linkages to two rotatable sensor disks that respectively cooperate with two sets of signal emitters that are electrically connected respectively to two control computers. The two levers and two linkages are coupled to form a single command transducer having two coupled parallel command transmission paths. Based on the signals of the signal emitters, the control computers generate actuating signals that are provided to actuators for adjusting the positions of the slats and landing flaps. A mechanical disconnect or jamming of one mechanical command transmission path or a malfunction or failure of one of the sensor arrangements will not cause a failure of the slat and flap command functions, because the other command transmission path will remain functional.